

Converting Colors

HunterLab(60.4274, 33.6769,
-37.8369)

Have a look what the booklet for
HunterLab(60.4274, 33.6769,
-37.8369) contains.

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Color

**HunterLab(60.4232, 33.4359,
-37.8271)**

Conversions

Conversions Part 1

Format	Color
Hex	C58CE9
RGB	197, 140, 233
RGB Percent	77%, 55%, 91%
CMY	0.2274, 0.4510, 0.0863
CMYK	0.15, 0.40, 0.00, 0.09
HSL	277°, 68%, 73%
HSV	277°, 40%, 91%
XYZ	47.1120, 36.5096, 81.6547
YIQ	167.6450, 4.1190, 41.0070

Conversions

Conversions Part 2

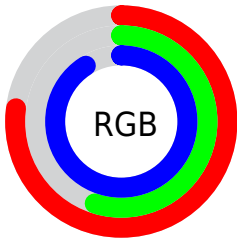
Format	Color
R_{YB}	197, 140, 233
Decimal	12946665
CIE _{Lab}	66.91, 38.34, -38.76
CIE _{LCh}	67, 54.520, 314.687
Yxy	36.5111, 0.2851, 0.2209
Android (android.graphics.Color)	4291136745 (0xFFC58CE9)
YUV	167.6450, 32.2200, 25.7443
Hunter-Lab	60.4232, 33.4359, -37.8271

Details

The HunterLab color $60.4232, 33.4359, -37.8271$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $83.3080, -34.8466, 33.0650$, and the grayscale version is $62.3007, -3.3242, 3.3849$.

A 20% lighter version of the original color is $81.8924, 27.9724, -17.5445$, and $40.0872, 30.7632, -36.2799$ is the 20% darker color. If you saturate the color by 10%, you get $54.0612, 43.3090, -50.4772$, and if you desaturate by 10%, it is $67.3131, 23.5923, -26.0117$.

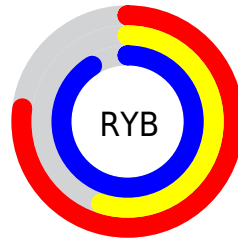
Distribution



Red (77%)

Green (55%)

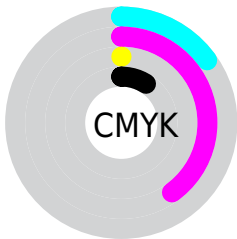
Blue (91%)



Red (77%)

Yellow (55%)

Blue (91%)

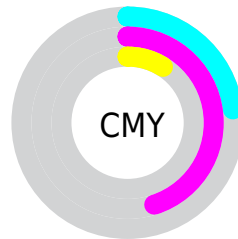


Cyan (15%)

Magenta (40%)

Yellow (0%)

Black (9%)



Cyan (23%)

Magenta (45%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4232, 33.4359, -37.8271 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 60.4232, 33.4359, -37.8271 by changing the saturation by 10% instead.

60.4232, 33.4359,
-37.8271

60.4232, 33.4359,
-37.8271

181.9860, 40.4231,
-42.1361

49.8289, 32.2086,
-37.1635

83.5585, 35.5663,
-39.0903

39.9373, 30.8638,
-36.5219

96.0293, 36.4891,
-39.6664

30.8037, 29.3927,
-35.9692

109.0653, 37.3262,
-40.1971

22.4973, 27.7961,
-35.6531

122.6430, 38.0841,
-40.6803

15.1105, 26.1058,
-35.9370

136.7416, 38.7682,
-41.1153

8.7454, 24.6760,
-38.1033

151.3425, 39.3833,

0.0000, INF, -NF

-41.5024

0.0000, NaN, -NF

166.4291, 39.9337,
-41.8423

0.0000, NaN, NaN

■ 60.4232, 33.4359,
-37.8271

■ 60.4232, 33.4359,
-37.8271

■ 54.0612, 43.3090,
-50.4772

■ 67.3131, 23.5923,
-26.0117

■ 48.3346, 52.9417,
-63.8542

■ 74.6387, 13.9039,
-15.0029

■ 43.3778, 61.8190,
-77.5590

■ 82.3322, 4.4083,
-4.7060

■ 39.3318, 69.1324,
-90.7637

■ 90.3403, -4.8970,
4.9868

■ 36.3077, 73.9009,
-102.2226

■ 98.1315, -13.2601,
13.6583

■ 34.2303, 75.7740,
-111.1100

■ 98.9618, -10.3170,
14.6122

■ 34.2136, 75.7869,
-111.1852

■ 99.3294, -9.0222,
15.0323

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



60.4244, 9.1348, -57.7734



60.4232, 33.4359, -37.8271



60.4244, 49.0118, -9.7251

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



60.4244, 33.4346, -37.8254



60.4244, 9.6695, 32.4436



60.4244, -42.2452, -9.1569

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



60.4232, 33.4359, -37.8271



83.3080, -34.8466, 33.0650

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



60.4244, -42.1488, 13.9288



60.4232, 33.4359, -37.8271



60.4244, -14.6692, 32.4939

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



60.4244, 33.4346, -37.8254



60.4244, 33.8792, 27.0107



60.4244, -32.8094, 27.1945



60.4244, -33.0977, -37.2699

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60.4232, 33.4359, -37.8271



60.4244, 51.0058, 6.8238



60.4244, -32.8094, 27.1945



60.4244, -43.2399, -0.4730

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



60.4244, 33.4346, -37.8254



89.3470, 7.1230, -7.6011



65.5617, -2.3263, -29.3586



40.8133, 3.9314, -4.1995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



60.4244, 33.4346, -37.8254



61.0251, 46.1515, -53.5065



64.3791, 43.7057, -24.3156



38.7374, 1.8704, -1.9980



25.9145, 57.2607, -83.1092



7.6323, 16.5050, -21.6911

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



62.6225, 35.2684, 0.3154



64.2030, 48.3682, 0.5423



81.2611, -42.4713, 28.4904



38.9237, 2.0788, 1.5024



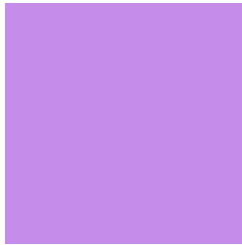
32.0516, 56.2722, 9.9911



9.0831, 16.1401, 1.3340

Previews

White Background



This preview shows how the HunterLab color 60.4232, 33.4359, -37.8271 looks on a white background.

Color Contrast Check

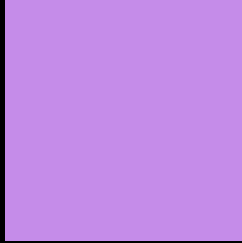
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.4232, 33.4359, -37.8271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

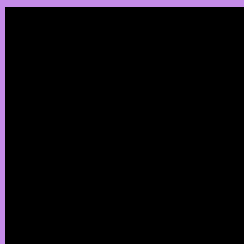
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.4232, 33.4359, -37.8271 Background



This preview shows how black text looks on a background with the HunterLab color 60.4232, 33.4359, -37.8271.



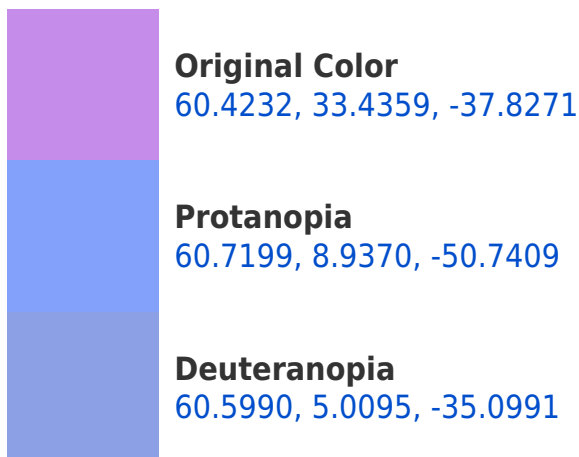
This preview shows how white text looks on a background with the HunterLab color 60.4232, 33.4359, -37.8271.

-37.8271.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

60.2524, 9.1738, 1.7877

Trichromacy



Original Color

60.4232, 33.4359, -37.8271



Protanomaly

60.2351, 16.7926, -46.8345



Deuteranomaly

60.0606, 14.8799, -36.6329



Tritanomaly

60.1330, 17.2946, -10.6759

Monochromacy



Original Color

60.4232, 33.4359, -37.8271



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.5168, 9.3738, -9.9935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4232, 33.4359, -37.8271 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(197, 140, 233)` looks like.

```
.text, #text, p{  
    color:rgb(197, 140, 233)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(197, 140, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 140, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4232, 33.4359, -37.8271 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 140, 233) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(197, 140, 233) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(197, 140, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 140, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 140, 233);  
box-shadow:4px 4px 4px 4px rgb(197, 140,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4232, 33.4359, -37.8271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 140, 233) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(197,  
140, 233) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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